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RURAL DISTRICT COUNCIL OF MILLOM

A N N U A L   R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

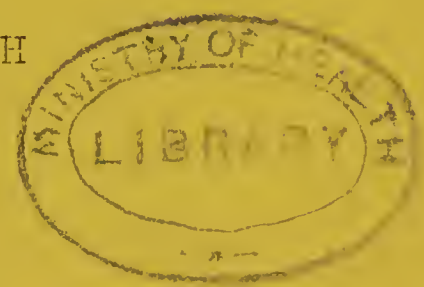
AND

CHIEF SANITARY INSPECTOR

FOR THE YEAR

1955

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# RURAL DISTRICT COUNCIL OF MILLOM

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*With the Compliments  
of the Medical Officer*

52A LAPSTONE ROAD,  
MILLOM,  
CUMBERLAND.

PHONE 250



HEALTH DEPARTMENT STAFF

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E.A. Perrott	M.D., B.S., D.P.H. Medical Officer of Health and Assistant County Medical Officer.
J. Hankey	Assoc.Inst.H.E., A.M.I.San.E., M.R.San.I., M.R.I.P.H.H. Surveyor and Chief Sanitary Inspector.
J.H. Dawson	M.R.San.I. Additional Sanitary Inspector.
C. Newton	A.R.San.I. Additional Sanitary Inspector.
Miss B. Jenkinson	Clerk to Surveyor and Chief Sanitary Inspector.
Miss J. Gibson	Medical Officer's Clerk for Rural District Council and County work.
F.A. Richardson	General Clerk, and Assistant to Surveyor and Chief Sanitary Inspector.

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Health Department,  
52a, Lapstone Road,  
Millom.

May, 1956.

To the Chairman and Members of the  
Rural District Council of Millom.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Annual Report for 1955.

The statistics, while not so good as they were in 1954, are still better than those for the country as a whole.

The Birth Rate was 15.8 (England and Wales 15.0).

The Crude Death Rate was 11.4 (England and Wales 11.7).

The Infantile Mortality Rate was 22.7 (England and Wales 24.9). The rise in this last rate from the amazingly low figure of 8.8 last year is partially offset by a lower still-birth rate. This was 17.8 against a rate of 29.8 in 1954.

The Maternal Mortality Rate was 4.4 due to one death.

The Death Rate from Tuberculosis was .21 compared with .14 per 1000 for England and Wales.

The year was abnormally dry, the total rainfall at Knott End being only 49.44 inches (1954 - 83.23 inches), and at Lanthwaite 40.64 inches (1954 - 75.36 inches). The sunshine records are not kept in this district, but must have been well above average.

A drought started on 9th July, and after twenty days it was necessary to start pumping as the water in the Baystone Bank reservoir had dropped to 1'6" below overflow level. Pumping was continued until 12th September, but at no time was it necessary to order a restriction in the use of water, although the public were informed through the Press that some economy was desirable. The other sources of supply were adequate throughout.

The Kirksanton scheme progressed slowly and at the end of the year Loan Sanction was still awaited.

The Green - Underhill scheme came into being at the beginning of the year and has been most successful.

The Northern Areas scheme made a little progress, help





towards the preparation of a plan being given by the Cumberland County Surveyors.

A subsidence on the Steel Green Road on 11th October necessitated the supply of 236 feet of  $1\frac{1}{2}$ " galvanised pipe as a temporary water supply. The permanent repair of the 6" main was undertaken on 26th October. Other services were not damaged.

During 1955 20 new houses were completed at Bootle. The Green housing scheme was extended from 12 to 18 houses and the first 2 were occupied before the end of December. In Millom the 12 Trinity Road flats were finished on 5th May.

In the Housing Repairs and Rents Act, 1954, the Ministry of Housing and Local Government ordered a survey of all property throughout the country to ascertain the size of the slum clearance problem in the next five years. In the Millom Rural District 134 houses were included in the schedule, and of these 8 were already empty.

Towards the end of the year an increasing emphasis was placed by the Government on the need for economy, and this culminated in a decision to discontinue housing subsidies on all new property, apart from that required to replace slums. This will inevitably curtail future housing schemes.

No new sewerage was undertaken in 1955 apart from the conversion of small individual properties to septic tank drainage.

In conclusion I should like to thank all the members of the Council for their unfailing help and kindness through the year, and the staff for their most willing co-operation.

I am, Ladies and Gentlemen,

Your obedient Servant,

E.A. PERROTT,

Medical Officer of Health.



STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

GENERAL STATISTICS.

Area of District in acres	90,911
Registrar General's estimate of resident population	13,910
Number of inhabited houses according to Rate Books	4,315
Rateable Value	£71,353
Sum represented by a Penny Rate	£279.17.1

Unemployment was again negligible in 1955, but the amount of imported labour was reduced considerably. This followed the completion of the constructional work on which these were engaged. Thirty-six men only were left on this at the end of the year.

There is no excess employment for young girls: an expansion of industry suited to their capacity would be welcome.



VITAL STATISTICS FOR THE DISTRICT.

BIRTHS:-

			<u>Male</u>	<u>Female</u>	<u>Total</u>
<u>Live Births</u>	-	Legitimate	...	98	107
		Illegitimate	...	11	4
		Total	...	109	111
Birth Rate per 1000 of population			...	15.8	
<u>Still Births</u>	-	Legitimate	...	2	2
		Illegitimate		-	-
Rate per 1000 total births			...	17.8	

DEATHS:-

Deaths (all ages)	...	85	74	159
Death Rate per 1000 of population	...	11.4		
Deaths from puerperal causes	...	1		
Deaths from other maternal causes	...	Nil		
Maternal Death Rate per 1000 births (live and still births)	...	4.4		

Death Rate of Infants under one year of age:-

All infants per 1000 live births	...	22.7
Legitimate infants per 1000 legitimate live births	...	19.5
Illegitimate infants per 1000 illegitimate live births	...	66.6

Deaths from:-

Cancer (all ages)	...	21 (+ 1 Leukaemia)
Death Rate from Cancer (all forms)	..	1.5
" " " " (England & Wales)	..	2.05
Measles (all ages)	...	Nil
Whooping Cough	...	Nil
Diarrhoea (under 2 years of age)	...	Nil



Table showing the Vital Statistics for England and Wales as  
a whole and certain Groups in the County of Cumberland.

1955.

	Birth Rate.	Crude Death Rate.	Infantile Mortality Rate.
England and Wales.	15.0	11.7	24.9
Administrative County of Cumberland	16.4	12.2	28.4
Urban Districts of Cumberland (including Boroughs of Workington and Whitehaven).	16.7	12.2	27.3
Rural Districts of Cumberland.	16.1	12.3	29.2
Rural District of MILLOM.	15.8	11.4	22.7





DETAILS OF DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

CAUSE OF DEATH	AGE IN WEEKS						AGE IN MONTHS					TOTAL DEATHS
	Under 1	1-2	2-3	3-4	Total under 1 month		1-2	2-3	3-6	6-9	9-12	
Broncho pneumonia	1	-	-	-	1		-	-	-	-	-	1
Intestinal haemorrhage infection	-	-	1	-	1		-	-	-	-	-	1
Prematurity Aspiration pneumonia	1	-	-	-	1		-	-	-	-	-	1
Prematurity Broncho pneumonia	1	-	-	-	1		-	-	-	-	-	1
Prematurity Repair of exomphalos	1	-	-	-	1		-	-	-	-	-	1



CAUSES OF DEATH FOR 1955.

All causes.	M.	F.	Total.
1. Tuberculosis, respiratory	1	2	3
2. Tuberculosis, other	-	-	-
3. Syphilitic disease	-	-	-
4. Diphtheria	-	-	-
5. Whooping cough	-	-	-
6. Meningococcal infections	-	-	-
7. Acute poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases	-	-	-
10. Malignant neoplasm, stomach	-	2	2
11. Malignant neoplasm, lung, bronchus	3	1	4
12. Malignant neoplasm, breast	-	1	1
13. Malignant neoplasm, uterus	-	1	1
14. Other malignant & lymphatic neoplasms	5	8	13
15. Leukaemia, aleukaemia	1	-	1
16. Diabetes	1	2	3
17. Vascular lesions of nervous system	17	6	23
18. Coronary disease, angina	11	14	25
19. Hypertension with heart disease	1	2	3
20. Other heart disease	14	12	26
21. Other circulatory disease	2	2	4
22. Influenza	1	-	1
23. Pneumonia	2	3	5
24. Bronchitis	1	1	2
25. Other diseases of respiratory system	2	-	2
26. Ulcer of stomach and duodenum	2	-	2
27. Gastritis, enteritis and diarrhoea	-	-	-
28. Nephritis and nephrosis	-	1	1
29. Hyperplasia of prostate	3	-	3
30. Pregnancy, childbirth, abortion	-	1	1
31. Congenital malformations	-	-	-
32. Other defined and ill-defined diseases	16	15	31
33. Motor vehicle accidents	1	-	1
34. All other accidents	1	-	1
35. Suicide	-	-	-
36. Homicide and operations of war	-	-	-
Total	85	74	159



### Deaths from all causes.

Diseases of the heart and circulatory system continue to figure very largely as a cause of death. During 1955 they accounted for 81 out of 159. Malignant disease caused 22 deaths.

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

#### Laboratory Services.

These were provided, as in previous years, by the Public Health Laboratory Service at the Cumberland Infirmary, Carlisle, under the direction of Dr. J. Steven Faulds.

My thanks are due to him for his ready help.

#### Ambulance Facilities.

The ambulance services remained the responsibility of the Local Health Authority, i.e. the County Council, with the Millom Ambulance Committee acting locally for day to day administration.

#### Nursing in the Home.

The County Council, as the Local Health Authority, was responsible for the provision of all the following services - District Nurses, Midwives, Health Visitors and Home Helps.

#### Treatment Centres and Clinics.

There are still no additional specialist services available at the clinic, but through the kindness of the Millom Rotary Club a combined Ultra Violet and Infra Red Hanovia lamp has been installed. This was given to mark their Jubilee Year.

The lamp came into use at the beginning of June and up to the end of the year 19 children had received 235 treatments with considerable benefit. Most were referred from the clinic, but some were sent by their own doctor. The causes for which they were treated are shown in the following table.

Debility	4
Rickets	2
Malnutrition	2
Bronchitis	2
Insomnia	1
Insomnia and bronchitis	1
Irritability	1





Colds	1
Sinusitis	1
Psoriasis	1
Otorrhoea	2
Bowed legs	1

Clinics are held as follows:-

School Clinic.	1st and 3rd Tuesdays.	9.30 - 12 noon.
Diphtheria		
Immunisation.	" " " "	2 - 3 p.m.
Maternity and		
Child Welfare.	1st and 3rd Wednesdays.	9.30 - 12 noon.
Chest.	" " " "	2 - 4 p.m.
Dental.	Every Thursday.	10 - 12 noon.
		2 - 4 p.m.
Orthopaedic.	3rd Mondays.	10 - 12 noon.
		2 - 4 p.m.
Child Guidance.	1st Fridays.	1.30 - 4 p.m.

#### SANITARY CIRCUMSTANCES OF THE AREA.

The report of the Chief Sanitary Inspector deals very fully with all such matters and will be found at the end of this report.

#### WATER SUPPLY.

I am indebted to Mr. F.J. Ellwood, Waterworks Manager, for the following report.

#### (1) General Report on Water Supplies.

	<u>Quality.</u>	<u>Quantity.</u>
Millom Town Supply (incl: Whicham and Green)	Very good	Very good
Bootle	Very good	Fairly good
Northern Area Devoke	Very good	Good
Northern Area Wastwater	Very good	Very good
Santon Area Ennerdale	Fairly good	Fairly good
Boot Area	Very good	Very good





(2) Results of Bacteriological Examinations.

During the year 34 bacteriological examinations were made of water samples from public supplies.

	<u>No. of samples</u>	<u>No. negative in 100 ml.</u>	<u>No. positive in 50 ml.</u>	<u>% negative in 100 ml.</u>
Millom	6	6	-	100
Boottle	4	4	-	100
Devoke	3	3	-	100
Wastwater	5	4	1	80
Ennerdale	6	2	4	33 $\frac{1}{3}$
Boot	10	8	2	80

In addition 3 bacteriological examinations were made of water samples from private supplies.

Results of Chemical Analyses.

During the year 7 chemical analyses were made and were as follows:-

1. Lanthwaite (treated)
2. Fellside "
3. Wastwater "
4. Lanthwaite "
5. Whillan Beck "
6. Devoke "
7. Ennerdale (raw)

Parts per 100,000

	<u>No.1</u>	<u>No.2</u>	<u>No.3</u>	<u>No.4</u>
Chlorine as Chlorides	1.5000	1.5500	0.9000	1.5500
Nitrogen as Nitrates	0.0713	0.0488	0.0658	0.0347
Ammonia	0.0015	0.0033	0.0082	0.0045
Albuminoid Ammonia	0.0033	0.0036	0.0039	0.0037
Oxygen Absorption	0.0388	0.0448	0.0280	0.0546
Injurious metals	None	None	None	None
Total solid matter dried at 100°C	5.0000	5.0000	5.0000	8.0000
pH value of sample	7.0	6.5	6.5	6.5
Fluorine content		0.020	None	None
Action on lead dissolved or eroded		0.437	1.186	0.325

Degrees

Temporary Hardness	0.30	0.02	None	0.02
Permanent Hardness	1.35	1.88	1.32	1.88

(Cont.)



	<u>No.1</u>	<u>No.2</u>	<u>No.3</u>	<u>No.4</u>
Colour of sample on Hazen Scale	3	2	22	6
Appearance of sample in 2ft. tube	Not quite bright	Not quite clear	Not clear	Not quite clear
Odour when heated to 50°C.	None	None	None	None

Parts per 100,000

	<u>No.5</u>	<u>No.6</u>	<u>No.7</u>
Chlorine as Chlorides	1.1000	1.3000	1.3000
Nitrogen as Nitrates	0.0368	0.0180	0.0460
Ammonia	0.0016	0.0044	0.0010
Albuminoid Ammonia	0.0031	0.0048	0.0048
Oxygen Absorption	0.0784	0.0874	0.0206
Injurious Metals	None	None	None
Total solid matter dried at 100°C.	5.0000	8.0000	8.0000
pH value of sample	6.6	6.7	6.3
Fluorine content	0.010	None	0.010
Action on lead dissolved or erroded	1.287	0.927	0.110

Degrees

Temporary Hardness	None	None	0.24
Permanent Hardness	1.5	2.04	3.16
Colour of sample on Hazen Scale	5	5	5
Appearance of sample in 2 ft. tube	Not quite clear	Not quite clear	Not quite clear
Odour when heated to 50°C.	None	None	None

No.1. Microscopical examination. Satisfactory.

Observations. The chemical analysis of the sample shows that it is free from excessive amounts of nitrogenous constituents, and of oxidisable organic matter, and that it represents a supply of an exceptionally high degree of purity in this respect, while the results of the bacteriological examination afford no evidence of contamination by undesirable drainage, and as the sample



is of a very high order of purity in this respect it is of good and wholesome quality for all domestic purposes.

No.2. Microscopical examination. Satisfactory.

Observations. See copy of letter below.

No.3. Microscopical examination. Satisfactory.

Observations. See copy of letter below.

No.4. Microscopical examination. Minute deposit from  $\frac{1}{2}$  gallon consisting of earthy matter, vegetable debris, fungus growths, micro-organisms, various fibres-cotton, hemp, Jute - Starch granules and animal hair.

Observations. See copy of letter below.

No.5. Microscopical examination. Satisfactory.

Observations. See copy of letter below.

No.6. Microscopical examination. Satisfactory.

Observations. See copy of letter below.

No.7. Microscopical examination. Very small deposit from  $\frac{1}{2}$  gallon consisting of earthy matter (including particles of hydrated Ferric Oxide) vegetable debris, fungus growths and some micro-organisms.

Observations. See copy of letter below.

Dear Mr. Ellwood,

Enclosed herewith please find the certificates of analysis of the samples which I have received from you recently and as my observations are applicable to each one of them it seemed to me more sensible to deal with them all in this letter which I should like you to take as my report.

In the first place the chemical analysis shows that there is no contamination of an objectionable character such as might be associated with undesirable drainage, and only in the sample from Baystone Bank is there any matter for criticism and this was in relation to the deposit examined under the microscope which could not be regarded as being really unsatisfactory, but the sample of raw water from Ennordale is satisfactory for use in public water supply.





With regard to the Fluorine content only the sample from Gibson Spout, Whillan Beck and the Ennerdale water disclosed the presence of Fluorine and this in all three cases was well within the accepted limits of safety.

Dealing now with the action of these samples upon lead service pipes, they are all distinctly acid as indicated by the low pH value in each case, and they are all actively plumb-solvent to varying degrees, but it would not be advisable to distribute any of these supplies through lead service piping because they would all prove to be potentially dangerous to health and this would have to be corrected by the addition of lime to bring up the pH to above 7.3 in order to correct this defect if it is intended to install lead piping.

Signed:- C.J.H. STOCK.

#### Particulars of Supplies.

##### Supply.

##### Parishes supplied.

Millom	Millom: Millom Without: Whicham.
Bootle	Bootle: Eskmeals.
Northern Area (Devoke)	Drigg and Carleton: Muncaster: Irtton-with-Santon.
Northern Area (Wastwater)	Seascale.
Ennerdale (Bulk Supply)	Santon Area.
Boot (Whillan Beck)	Boot and Eskdale.

#### (3) Report on Plumbo-solvency.

Although previous chemical analyses of the water from various supplies throughout the district, with the exception of Devoke supply, suggest that the risk of plumbo-solvency is negligible, the use of copper instead of lead pipe for all cold water services is recommended, and the Council have been recommended to apply to the Ministry of Health for a Byelaw prohibiting the use of pipes of lead or lead alloy for use in water services intended for the conveyance of water for human consumption.

#### (4) Action in respect of any form of contamination.

With the exception of the Santon Area supply, which is received in bulk from the Ennerdale R.D.C., all supplies are





chlorinated. When contamination of a raw water is indicated by increased "Chlorine demand" the gathering grounds of that particular source are inspected to ascertain the probable cause. Quite frequently contamination is caused by the unburied bodies of animals, particularly sheep. These carcasses are removed and buried elsewhere. The area where the carcass had lain is then treated with lime. Samples of water going into supply are regularly sent from all supplies for bacteriological examination and mains are periodically flushed.

(5) Particulars of the number of dwelling houses and the number of the population supplied from public mains.

(a) Direct to the houses.

	<u>Total</u>		<u>Supplied direct</u>		<u>Not supplied</u>	
	<u>Popu-</u>	<u>No. of</u>	<u>Popu-</u>	<u>No. of</u>	<u>Popu-</u>	<u>No. of</u>
	<u>lation</u>	<u>houses</u>	<u>lation</u>	<u>houses</u>	<u>lation</u>	<u>houses</u>
Millom	9,560	3,022	8,706	2,863	654	159
Bootle	934	289	883	277	51	12
Northern Area	2,684	827	2,039	650	645	177
Eskdale	395	121	216	67	179	54
Waberthwaite	378	92	Nil	Nil	378	92
Ulpha	159	64	Nil	Nil	159	64
	13,910	4,415	11,844	3,857	2,066	558

(b) By means of standpipes - Nil.

OBSERVATIONS.

Millom Supply Area.

During the past twelve months Lanthwaite Filter Station has worked satisfactorily.

Rainfall during 1955 was the lowest on record. Total rainfall for the year amounted to only 40.64 inches as against 75.36 inches for the previous year. By July 29th the water level at Baystone Bank Reservoir had fallen to 1ft. 6ins. below the overflow-sill level and it was considered advisable to commence auxiliary pumping. Pumping from Hole House continued



throughout August and was discontinued on September 12th. During this period the pumping set was in operation for a total of 525½ hours, 8,478,750 gallons of water being transferred from White Combo Back to Lanthwaite Filter Station. Baystone Bank Reservoir reached its lowest level for the year on August 29th when a depth of 14ft. 2ins. was recorded (5ft. below overflow-sill level). During 1955 no restrictions were imposed on water usage.

#### Bootle Supply Area.

Fellside Filter Station worked satisfactorily during 1955 but as in the previous year, when the increased consumption of water at the F. & L.A. Establishment at Liskmeals coincided with milk cooling times, some loss of pressure was experienced on certain high levels in the area.

#### Northern Supply Area (Devoke).

Bacteriologically the quality of water going into supply from this source was good during the past year. However, complaints from consumers regarding discolouration and occasional lack of pressure have become more frequent and it becomes increasingly obvious that the carrying capacity of the Linbeck main is rapidly deteriorating.

#### Northern Supply Area (Wastwater).

During the past year water supplied from this source has been good both in quantity and quality. One doubtful report was received of a sample sent for bacteriological examination but investigation satisfactorily proved that the contamination was local and originated from the scullery tap from which the sample had been taken. Occasional complaints of discolouration were the result of fluctuating mains pressure caused by changes of pumping rate at Wastwater Pumping Station over which this Department has no control. These pressure changes conduce surging in the water main bringing rust from the sides of these mains into suspension.

- During the year a new automatic chlorinator was installed on the supply at Whitegate, Drigg.

#### Boot Supply Area.

Throughout the year water going into supply has been very good in quantity and quality.

#### Santon Supply Area.

For a period during the summer months water of doubtful



bacteriological purity was being supplied to this area and consumers were warned to boil all water for human consumption.

The Ennerdale Rural District Council, who supply water in bulk for this area, advised me that as a result of the drought, the spring supply, which is the normal source for this area had become inadequate, and as a purely temporary emergency measure, water was being abstracted from a small stream to augment the supply.

I have been instructed to prepare a new supply scheme for this area based on a bulk supply to be obtained from the Wastwater main near Santon but I am unable to proceed with the preparation of this scheme until agreement has been reached with the United Kingdom Atomic Energy Authority on the conditions governing the bulk supply of water from their Wastwater mains at Drigg, since I understand that these conditions would also apply to the proposed Santon scheme.

(Signed) F.J. ELLWOOD,

Waterworks Manager.





SCHOOLS.

All schools were inspected during the year, and sanitary defects reports to Carlisle.

Nutrition of School Children.

		"A"	"B"	"C"
Group I.	Entrants	125	117	6
Group II.	Born 1945	108	87	6
Group III.	Born 1941 (1940 in Grammar School)	76	80	10
Additional Periodic		26	16	0
	Percentage	51%	45.7%	3.3%

The improvement in these figures noted last year has been well maintained.

Provision of School Meals and Milk.

All schools in the area are supplied with milk and school dinners. On a check day in September, 1955, it was found that of the 2,212 children in attendance, 1,801 were taking milk, and 1,257 school dinners.

SHELL FISH.

The Duddon Estuary Shell Fish Regulations, 1926, are still in force, and it is recommended that they remain so.





[illegible]



PREVALENCE OF, AND CONTROL OVER,  
INFECTIOUS DISEASE.

Dysentery.

Twelve cases of dysentery were notified during the year. Dysentery is usually now a mild disease, due to the Sonne type of organism.

Erysipelas.

There were 3 cases.

Measles.

During 1955 there were 88 cases of measles.

Meningococcal Meningitis.

One case occurred and was admitted to hospital.

Paratyphoid B.

Again one case, in a visitor to Millom. She was admitted to hospital.

Pneumonia.

Eight cases were notified.

Scarlet Fever.

Fourteen cases with 2 admissions to hospital.

Whooping Cough.

Six cases only.

Anterior Poliomyelitis.

No case occurred.

Diphtheria.

There was no case of diphtheria in 1955. 216 children had primary inoculations and 282 received booster doses.

Smallpox.

No case or contact of this disease occurred in the district.



TUBERCULOSIS.

The following table gives particulars of cases notified and of the deaths during 1955.

Age Group.	New cases				Deaths			
	Respiratory.		Non-respiratory.		Respiratory.		Non-respiratory.	
	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	1	-	-	-	-
5 - 15	-	-	-	-	-	-	-	-
15 - 25	-	3	-	1	-	1	-	-
25 - 35	3	2	-	-	-	-	-	-
35 - 45	1	1	-	-	-	-	-	-
45 - 55	4	-	-	-	-	-	-	-
55 - 65	3	-	-	-	1	1	-	-
65 & over	2	-	-	-	-	-	-	-
Total	13	6	-	2	1	2	-	-

There were 21 notifications compared with 10 for 1954.

Of the 3 deaths, 2 occurred in people who were not on the register.

The death rate from all forms of tuberculosis for this area was .21 compared with .14 per 1000 for England and Wales.

The number of cases on the Tuberculosis Register at the end of 1955 was:-

	Males.	Females.	Total.
Respiratory	51	41	92
Non-respiratory	7	14	21

The total of 113 is 16 more than that for 1954.





# MASS RADIOGRAPHY UNIT, CARLISLE.

## Summary of Statistical Information.

BOOTLE AND MILLOM June, 1955.	BOOTLE		MILLOM		Contacts	General Public		Doctors' Cases	Contacts	Schools	Total
	General Public	Doctors' Cases	General Public	Doctors' Cases		General Public	Doctors' Cases				
A. No. of Miniature Films	147	22	1043	9	8				138	349	1716
B. No. recalled for large film	3	2	26	2	-				21	4	58
C. No. recalled for clinical examination	-	1	6	2	-				2	-	11
<u>ABNORMALITIES</u>											
<u>REVISED</u>											
1) Non-tuberculous conditions	-	-	1	1	-				-	-	2
a) Bronchiectasis	-	-	7	-	-				5	-	12
b) Pneumoconiosis	-	-	-	-	-				-	-	-
c) Neoplasms	-	-	-	-	-				-	-	-
d) Sarcoidosis	-	-	-	-	-				-	-	-
e) Cardiovascular conditions	1	-	12	-	-				-	1	14
f) Diaphragmatic abnormalities	-	-	-	-	-				-	-	-
g) Miscellaneous	-	-	3	-	-				-	-	3
2) Pulmonary Tuberculosis	-	-	1	-	-				1	-	2
a) Active	3	1	14	-	-				11	1	30
b) Inactive	-	-	-	-	-				-	-	-
c) Active (Previously known)	-	-	-	-	-				-	-	-
3) Failed to attend for large film	-	-	2	-	-				4	-	6
4) Not yet diagnosed	-	-	3	-	-				1	-	4





MASS RADIOGRAPHY UNIT.

The work of the unit in this district was extended by separate sessions at Bootle. Some 177 cases were examined here. The total for the whole area was 1,716 against 1,302 for 1954.

Only 2 cases of active Pulmonary Tuberculosis were discovered (10 in 1954). There were 30 inactive cases (17 in 1954).

Among the miscellaneous group one new case of cystic disease of the lungs was discovered - a little boy of 5 years. It would be a tremendous help in studying this interesting condition if the Government would take cystic disease of the lungs out of the miscellaneous group and enter it under a separate heading. Then it would be possible to compare the incidence in different parts of the country, and some light might be thrown on its causation.



FACTORIES ACT, 1937.Part 1 of the Act.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	No. on Reg. (3)	Number of			M/c line No. (7)
			Inspect- ions (4)	Written Notices (5)	Occupiers Prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	1	29	44	9	-	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	2	73	87	14	-	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	3	27	39	6	-	3
Total		129	170	29	-	



2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found			Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	--Referred-- To H.M. By I.M. Inspector (5) (6)		
Want of cleanliness (S.1)	4	18	14	-	-	4
Overcrowding (S.2)	5	-	-	-	-	5
Unreasonable temperature (S.3)	6	-	-	-	-	6
Inadequate ventilation (S.4)	7	-	-	-	-	7
Ineffective drainage of floors (S.6)	8	1	1	-	-	8
Sanitary Conveniences (S.7)	9	4	4	-	-	9
(a) Insufficient	10	3	3	-	-	10
(b) Unsuitable or defective	11	-	-	-	-	11
(c) Not separate for sexes	12	3	3	-	-	12
Other offences against the Act (not including offences relating to Outwork)	60	29	25	-	-	60
TOTAL						





PORT OF MILLOM.

## Annual Report for 1955.

## SECTION I - Staff

TABLE I.

Name of Officer	Nature of appointment	Date of appointment	Qualifications	Any other appointments held
Ethel Anne Perrott.	Medical Officer of Health.	1st June, 1952.	M.D., B.S., D.P.H.	Assistant County Medical Officer.
<p>Address and telephone number of) the Medical Officer of Health)</p> <p>Health Department, Millom R.D.C., 52a, Lapstone Road, Millom.</p> <p>Tel: Millom 250.</p>				

SECTION II - Amount of shipping entering the district during the year

## TABLE B

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Sanitary Inspector	
Foreign Ports	-	-	-	-	-
Coastwise	133	29,516	3	37	-
Total	133	29,516	3	37	-



SECTION III - Character of shipping and trade during the year

TABLE C

Passenger Traffic	(Number of passengers INWARDS	NIL.
	(Number of passengers OUTWARDS	
Cargo Traffic	(Principal IMPORTS	NIL.
	(Principal EXPORTS Pig Iron. Ingot Moulds.	
Principal Ports from which Ships arrive		Liverpool, Dublin, Belfast, Glasgow.

SECTION IV - Inland barge traffic

There is no inland barge traffic.

SECTION V - Water Supply

- (1) The source of supply for (a) the district, and (b) shipping, is from the Millom Town's supply.
- (2) During the year five bacteriological examinations were made of water from this supply. All were satisfactory.
- (3) Hydrants and hosepipes are frequently flushed through.
- (4) There are no water boats.

SECTION VI - Public Health (Ships) Regulations, 1952.

- (1) A list of infected areas (in continents) is prepared monthly and forwarded by post to the Assistant Preventive Officer, H.M. Customs, Waterguard, Barrow-in-Furness.
- (2) There is no radio station at the port.
- (3) Notifications of ships entering the port are received by telephone.
- (4) There is one mooring station at the pier.



- (5) (a) Infectious diseases would be accommodated at the Infectious Diseases Hospital, Galemire, Cleator Moor.  
 (b) Contacts would be followed up by the Medical Officer of Health.  
 (c) Cleansing and disinfection of ships, persons, clothing and other articles would be carried out by the Sanitary Department of this Authority.

#### SECTION VII - Smallpox

- (1) Smallpox cases would be sent to the Fairhill Isolation Hospital Penrith.
- (2) The Cumberland County Council is responsible for the ambulance which would come from the hospital at Penrith. The ambulance crew have all been vaccinated and the matter is kept under review.
- (3) Smallpox consultants available:-  
     Dr. R.W. Farquhar, Victoria House, Regent Street, Lancaster.  
     Tel: Lancaster 4353 (office); Caton 194 (home).  
     Dr. J. Beard, 8, Carlton Gardens, Carlisle.  
     Tel: Carlisle 2323.
- (4) Facilities for laboratory diagnosis of smallpox are available at the Cumberland Pathological Laboratory, Carlisle.

#### SECTION VIII - Venereal Disease

Venereal diseases would be treated at centres in Whitehaven or Barrow-in-Furness. Days and times of Clinics are as follows:-

Devonshire Road I.D. Hospital, Barrow-in-Furness.	Mondays	7 - 8 p.m.
	Wednesdays	10.30 - 12.30 a.m.
	Fridays	2 - 3 p.m.
Whitehaven & West Cumberland Hospital.	Mondays	2 - 6 p.m.

This information is posted up at the dock.

Any case requiring in-patient treatment would be admitted to the Whitehaven and West Cumberland Hospital, Whitehaven.





SECTION IX - Cases of notifiable and other infectious diseases on ships

TABLE D

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports		N I L		
Cases which have occurred on ships from foreign ports but have been disposed of before arrival		N I L		
Cases landed from other ships		N I L		

SECTION X - Observations on the occurrence of malaria in ships

There were no cases of malaria.

SECTION XI - Measures taken against ships infected with or suspected for plague

There were no ships infected with or suspected for plague.

SECTION XII - Measures against rodents in ships from foreign ports

- (1) There were no ships from foreign ports, but all such ships would be inspected by the Medical Officer of Health and/or the Sanitary Inspector.
- (2) Bacteriological or pathological examination of rodents would be carried out at the Cumberland Pathological Laboratory, Carlisle.
- (3) Any ship requiring deratting would be dealt with by the Port Health Authority or Barrow-in-Furness, which is the nearest Approved Port.
- (4) As no food is imported and there are no warehouses at the dock, further rat-proofing of ships is not thought necessary.



TABLE E

Rodents destroyed during the year in ships from foreign ports

Category			Number
N	I	L	

TABLE F

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports

No. of Deratting Certificates issued				Number of	
After fumigation with		After	After	Deratting	Total
HCN	Other fumigant	trapping	poisoning	Exemption	Certif-
			Total	Certif-	icates
				icates	icates
				issued	issued
N	I	L			

### SECTION XIII - Inspection of ships for nuisances

TABLE G

Inspections and Notices

Nature and number of Inspections	Notices served		Result of
	Statutory Notices	Other Notices	serving notices
	N	I	L

### SECTION XIV - Public Health (Shell-fish) Regulations 1934 and 1948

There are shell-fish beds within the jurisdiction of the Public Health Authority and these are liable to pollution. The Duddon Estuary (Shell-fish) Regulations, 1926, are still in force.



SECTION XV - Medical Inspection of Aliens

This port is not approved for the landing of aliens.

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SECTION XVI - Miscellaneous

The Local Authority would see to the proper internment of any dead.

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SANITARY INSPECTION OF THE AREA.ANNUAL REPORT OF THE SURVEYOR & CHIEF SANITARY INSPECTORFOR THE YEAR 1955.

To Dr. E.A. Perrott,  
Medical Officer of Health.

Madam,

I have pleasure in submitting my 20th Annual Report for the year ending 31st December, 1955.

The work carried out in the department during the past year has tended to be on the increase with added responsibilities brought about by housing matters generally, and new legislation which has now become operative.

Of the 4315 inhabited houses in the area inspections and surveys were made of 1,842 such houses, as a result of which 249 houses were found not to be in all respects fit for habitation.

322 Houses were rendered fit, either by Informal or Formal action being taken under the appropriate Sections of the Housing and Public Health Acts.

High costs of materials and labour charges are now beginning to make things very difficult indeed, for the owner/occupier and particularly the tenant. Owners are finding it increasingly difficult and almost impossible financially to give attention to works of repair requested of them. However, I am still able to report that the co-operation between the department and the many owners is most cordial.

HOUSING REPAIRS & RENTS ACT.

One application was received for a Certificate of Disrepair under this Act, and after very careful consideration by the Health Committee approval to the issue of the necessary Certificate was agreed to.

HOUSING ACT, 1949.

The operation of this Act has proceeded steadily during the year and applications for financial assistance continue to be received.

The summary here given will give some idea of the work which has been carried out by the Housing Works Sub-Committee.

Applications Received	44.
From owners	13.
From owner/occupiers	31.



Applications approved	35.
From owners	10.
From Owner/occupiers	25.
Applications Refused or Deferred	2.
Works in Progress	5.
Applications Withdrawn	7.
Completion Certificates issued	29.

It will be noted that the majority of the applications received again come from owner/occupiers. Despite all the encouragement offered financially and the resultant improvement of the property, the main considerations which I feel restrains owners from interesting themselves in the scheme are:-

- (a) The invariably heavy cost of repairs which it is essential to carry out simultaneously with the improvements but which neither rank for grant nor yet secure for the owner any alternative return for the expense involved.
- (b) The unattractive rents which may in some cases be fixed, and possibly some minor restrictions or conditions which are invariably attached to any scheme where financial aid is given.

During the many inquiries which are made regarding this scheme, the major difficulty as far as owner/occupiers are concerned appears to be the condition relating to repayment of grant should the time come during the grant period that the owner desires to dispose of the property which has been the subject of grant aid. To overcome this, favourable consideration could, and no doubt would be given, to applications to repay upon a sale, and to accept repay rent in the event of a sale taking place.

#### HOUSING TENANCIES.

The number of applications received and reported upon to the Housing Tenants Committee was 135. Of this number 66 applicants, after favourable consideration by the Committee, were rehoused.

19 Applications were subsequently withdrawn for various reasons.

#### OVERCROWDING.

The number of dwelling houses found to be overcrowded at the end of the year was 13, and the families concerned were 25 and the persons involved totalled 101.

Some of these families are one unit, residing in 3 bedroom type houses. From this it does appear necessary to include in any future housing





schemes several 4 bedroom type houses.

8 Cases of overcrowding have been relieved during the year.

### HOUSING SCHEMES.

#### MILTON.

Festival Road - 12 Flats.

This scheme has now been completed and all the flats tenanted. The occupants consist chiefly of married couples.

Victoria Street - 4 Houses.

This scheme was completed and all the houses occupied.

Victoria Street - 8 Aged Persons Bungalows.

A contract has been accepted for the erection of these dwellings and site preparation was in progress at the end of the year.

Holborn Terrace (Main Street) - 3 Houses.

A contract was signed on the 17th November, 1955, for the erection of 3 - 3 bedroom type houses on this site. Work was in progress at the end of the year.

Holborn Hill (Main Street) - 10 Houses.

Plans and a scheme have been prepared for the erection of 10 - 3 Bedroom type houses on a site in the above area.

#### Devonshire Road.

Surveys have been made in this area for a comprehensive housing site, but owing to the mass of information which it has been necessary to obtain for the various Ministry Departments, progress on this development has been retarded. However, all the information required is now to hand and it is hoped to expedite this proposed development.

#### Sub-Standard Properties.

Duddon Street - 5 Houses.

The purchase of the above houses was completed early in the year and attention has been given to several works of repair and improvement which were necessary.





THE GREEN, MILLOM -- 18 HOUSES.

Since the last report on the progress of housing in this Parish, it is pleasing to report that the original scheme for the erection of 12 houses has now been extended to 18.

A contract was obtained for this work, which also included sewers and sewage disposal works and the necessary roads and footpaths.

Work was commenced on the 8th July, 1955, and 2 Houses were completed and occupied at the end of the year.

BOOTLE.Summerhill -- 20 Houses.

This scheme has been completed and all the houses have been occupied.

SUMMARY OF PROGRESS OF BUILDING  
BY LOCAL AUTHORITY.

<u>Parish of Millom</u>	Houses	4
	Flats	12
<u>Parish of Millom Without</u>	Houses	2
<u>Parish of Bootle</u>	Houses	20
		<hr/>
	Total	38
		<hr/>

Erected by Private Enterprise:

Parish of Millom	1
Parish of Irton	1
Parish of Drigg	2
Parish of Seascale	1
	<hr/>
Total	5
	<hr/>

GENERAL INSPECTIONS.

Details of the inspections made during the year are as follows:--



Houses -- Public Health Acts	917
Houses -- Housing Acts	925
New Buildings -- Inspections	167
Complaints investigated	226
Boats -- Port Sanitary Inspections	37
Factories Act	171
Outworkers Premises	-
Infectious Disease Cases	2
Food and Drugs Act	334
Rats and Mice Acts	168
Petroleum Acts	68
Shop Acts	149
Interviews with Owners	970
Revisits to Property Under Notice	923
Bakehouses	62
Fried Fish Shops	46
Public Abattoir	1173
Butchers' Shops	96
Ice Cream Premises	71
Dairies, Cowsheds and Milkshops	105
Milk Samples -- Graded	13
" " Ungraded	52
" " Tuberculin Tested	55
" " Pasteurised	27
Houses Disinfected	5
Houses Disinfested	1
Cinemas and Public Halls	35
Licensed Premises	32
Sewage Disposal Works	55
Cafes, etc.	28
Water Samples	7
Sewage Samples	-
Schools	42
Camping Sites	36
Miscellaneous	121

Informal Notices served -- P.H.A.	138
" " " H.A.	98
Statutory Notices served -- P.H.A.	4
" " " H.A.	9

#### IMPROVEMENTS EFFECTED.

<u>Dwelling Houses.</u>	
Repaired or made fit	158
Provided with Damp Proof Course	12
Roofs repaired	136
Floors repaired, ventilated, etc.	140
Plastered walls and ceilings repaired	379



Windows repaired, made to open etc.	95
Sashcords renewed	89
Food Stores provided, repaired etc.	35
Handrails provided to stairs	11
Stairs repaired	20
Ventilation provided to bedrooms	28
Skirting boards provided or repaired	152
Doors repaired, rehung or renewed	70
Firegrates repaired, reset or renewed	70
Gas supply	6
Electricity Supply	18
Chimneys or chimney stacks repaired	36
New sinks provided and fixed	50
Sink wastes repaired or renewed	44
Water supply provided inside houses	7
Water supply repaired or renewed	34
Hot water supply	34
Wash coppers repaired or provided	5
Copper firesets repaired or renewed	4
Baths provided/renewed	33
Lavatory basins provided/renewed	39
External walls pointed	6
Ovens repaired or renewed	14
External walls cemented	15
Eaves gutters and R.W.P. renewed	57
Dangerous walls repaired	18
Yards and passages paved and drained	9
Yard paving repaired	33
<u>Drains, Water Closets and Ashes Accommodation.</u>	
Obstructed drains cleansed	107
Obstructed W.Cs. cleansed	106
Yard gullies provided and connected to drains	59
Vent pipes provided/renewed	34
Drains repaired or reconstructed	38
Drains tested	38
Inspection chambers provided	71
Inspection chamber covers renewed	21
W.C. basins provided/renewed	51
W.C. Cisterns repaired or renewed	48
Septic tanks provided	7
Closet structures repaired	17
Ashpits abolished	4
Dustbins provided	95
<u>Other Nuisances.</u>	
Smoke	-
Rats and Mice	9
Accumulation of Refuse	4
Animals improperly kept	1



Summary of inspections made under the Housing Act,  
together with the results of such inspections.

Inspections	Informal Notices served	Formal Notices served	Revisits made	Informal Notices Complied	Formal Notices complied	
Jan.	61	11	2	22	13	2
Feb.	105	9	-	57	18	-
Mar.	88	7	-	61	13	1
Apr.	58	8	-	29	10	-
May	70	2	-	18	4	-
June	70	4	-	26	5	1
July	61	5	2	32	11	-
Aug.	81	7	3	52	9	-
Sept.	125	14	-	51	15	1
Oct.	71	13	-	48	12	-
Nov.	69	8	-	33	17	-
Dec.	66	10	2	44	22	-
Total	925	98	9	473	149	5





Summary of inspections made under the Public Health Acts,  
together with the results of such inspections.

	Inspections	Informal Notices served	Formal Notices served	Revisits made	Informal Notices complied	Formal Notices complied
Jan.	48	12	1	24	9	-
Feb.	95	15	-	35	14	-
Mar.	84	10	-	46	16	1
Apr.	62	9	-	31	11	-
May	56	6	-	33	9	-
June	59	4	-	23	7	-
July	83	7	-	43	11	-
Aug.	84	12	2	40	16	-
Sept.	126	24	-	62	24	1
Oct.	80	19	1	57	20	2
Nov.	71	11	-	28	12	-
Dec.	69	9	-	33	14	1
Total	917	138	4	455	163	5



Inspections of Dwelling Houses during the year.

(1) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).	1842
(b)	Number of inspections made for the purpose.	2770
(2) (a)	Number of dwelling houses (included under sub-head (1) above), which were inspected and recorded under the Housing (Consolidated) Regulations, 1925 and 1932.	925
(b)	Number of inspections made for the purpose.	925
(3)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	249

Housing Act, 1936. Part IV. Overcrowding.

(a) (1)	Number of dwelling houses overcrowded at the end of the year.	13
(2)	Number of families dwelling therein.	25
(3)	Number of persons dwelling therein.	101
(b)	Number of new cases of overcrowding reported during the year.	13
(c) (1)	Number of cases of overcrowding relieved during the year.	8
(2)	Number of persons concerned in such cases.	46
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding.	-
(e)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.	-



DISINFESTATION.

One dwelling house had to be given attention, the trouble was not however, of a serious nature.

DISINFECTION.

Disinfection and fumigation of 5 dwelling houses was carried out during the year. Clothing and bedding was also removed and treated by the Steam Disinfector.

SMOKE ABATEMENT.

No action has been necessary under this heading.

PUBLIC CLEANSING.

A satisfactory service has been maintained throughout the year in the collection of House Refuse. Complaints arising from irregular collection or other causes have been very few and any reported have been given immediate attention.

Requests are being received from householders in parts of the Rural Area, not at present covered by this service, for removal of refuse, and where it is possible to do so a collection is being made.

A new Dennis (Diesel operated) Refuse Collection vehicle was brought into use on 1st January, 1956. This vehicle is giving every satisfaction, particularly in relating to cost of fuel etc.

It will be noted in the report that in several Parishes there is still in use a considerable number of pail closets and pits which have to be given attention. A survey is being made in the areas concerned with the object of endeavouring to bring about a change of these primitive arrangements which will be beneficial, not only to the householder but also to your employees who have to attend to the same.

Time lost in the Department during the year through illness or other causes totalled 318 days, which is a considerable decrease from that in 1954, when the total was 845 days. Sick pay during this period, less National Health Deductions was £93. 1. 2d.

The cost of collection and disposal for 1955, was:-

Per ton	£1. 1. 9d.	Increase over 1954 of 1/2 <sup>3</sup> d.
Per head of		
Population	9. 8 <sup>3</sup> d.	Increase over 1954 of 10d.





Details for the year are as follows:-

	<u>Bins.</u>	<u>Pits.</u>
Millom	161,164	47
Millom Without	6,494	975
Seascale	32,978	
Drigg	4,095	
Irton	5,334	50
Waberthwaite	2,346	
Bootle	7,700	
Muncaster	3,118	2
Eskdale	4,501	4
Whicham	2,940	185
Ulpha	759	
	<u>231,429</u>	<u>1,263</u>

Loads of refuse removed during the year:-

	<u>Loads.</u>	<u>Tons.</u>	<u>Cwts.</u>
Karrier 2.	486	994	5
Dennis 1	630	1530	18
Dennis 2	472	1133	13
Dennis 3	1007	2571	10
	<u>2595</u>	<u>6230</u>	<u>6</u>

Miles travelled by the various vehicles during the year are as follows:-

Karrier 2	2531 $\frac{1}{2}$
Dennis 1	6443
Dennis 2	10970
Dennis 3	5903
	<u>25847<math>\frac{1}{2}</math></u>

#### SALVAGE.

Collection of salvage, waste paper, tins and scrap is still being continued and the revenue obtained from the same makes it worth while as will be seen from the particulars here given. There has been quite a large increase in mixed paper and newspapers, the latter being particularly a very profitable source of revenue.



Unfortunately there is still a large quantity of recoverable paper being placed in the dustbins, which makes it unfit for use for the Paper Mills and in addition it is creating nuisance on the tipping sites. Requests to householders to keep this separate for collection are being made.

The following are the details of materials collected and disposed of during the year:-

	<u>1955.</u>			<u>1954.</u>		
	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
Newspapers	18	1	0	10	14	0
Mixed Papers	79	0	2	52	14	1
Baled Tins	12	9	0	4	7	3
Black scrap	8	16	3	9	13	3
Rags	1	12	0	1	1	0
Rubber Tyres	-	-	-		2	0
Lead		3	3		-	-
Copper		1	3½		-	-
	<hr/>			<hr/>		
	120	4	3½	78	12	3
	<hr/>			<hr/>		
Total Revenue:	£931.	1 9.	3.	£529.	2.	1.
	<hr/>			<hr/>		

The revenue received from the collection of salvage was equal to a 3d. rate.

#### INSPECTION AND SUPERVISION OF FOOD.

All the licenced slaughter houses have been maintained in very good condition. It has not been necessary to call the attention of the owners or employees to any infringement of the Regulations.

In the Millom area the majority of the Slaughtering has, for the greater part of the year, been concentrated in the Nelson Street Abattoir.

The following is a summary of the inspections made, together with details of the examination of the carcasses:-



Particulars.	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
Number killed	616	152	42	1839	837	--
Number inspected	616	152	42	1839	837	--
<u>All diseases except Tuberculosis &amp; Cysticerci</u>						
Whole Carcasses condemned.	--	--	--	2	--	--
Carcasses of which some part or organ was condemned.	108	48	--	72	8	--
Percentage of the number inspected affected with disease other than Tuberculosis and cysticerci	17.53%	31.57%	--	4.02%	0.95%	--
<u>Tuberculosis only</u>						
Whole carcasses condemned.	2	--	--	--	--	--
Carcasses of which some part or organ was condemned.	3	2	--	--	6	--
Percentage of the number inspected affected with tuberculosis.	0.81%	1.31%	--	--	0.71%	--
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	--	--	--	--	--	--
Carcasses submitted to treatment by refrigeration	--	--	--	--	--	--
Generalised and totally condemned	--	--	--	--	--	--





Remarks on Meat Condemned.(1) Diseases other than Tuberculosis.(a) Whole Carcasses:

2 Sheep Carcasses.

(b) Portions or Organs of Carcasses:

114 Bovine Livers.  
 39 Part Bovine Livers.  
 4 Bovine Lungs.  
 1 Bovine Head.  
 1 Bovine Hindquarter.  
 4 Portions of Beef.  
 72 Sheep Livers.  
 1 Swine Head.  
 3 Swine Livers.  
 1 Leg Pork.  
 1 Shoulder Pork.

Weight - 2546 lbs.(2) Tuberculosis only.(a) Whole Carcasses:

2 Heifer Carcasses.

(b) Portions or Organs of Carcasses:

2 Bovine Heads.  
 3 Bovine Lungs.  
 1 Bovine Liver.  
 5 Swine Heads.  
 1 Swine Liver.

Weight - 1309 lbs.

Total weight of meat condemned during 1955 - 1 Ton. 14 Cwt. 1 Qr. 1 St. 5 lbs.  
 " " " " " " 1954 - 6 Ton. 14 Cwt. 0 Qr. 0 St. 6 lbs.

It will be noted that the total weight of meat condemned is now considerably reduced.

Of all Bovine Slaughtered:-

0.26% required total condemnation for Tuberculosis.

None " " " " diseases other than Tuberculosis.

0.91% were affected with Tuberculosis in some degree.

20.31% " " " diseases other than Tuberculosis.

21.22% of all Bovines were affected with some disease requiring  
 condemnation.



Of all Sheep Slaughtered:-

0.10% required total condemnation for diseases other than Tuberculosis.

4.02% were affected with diseases other than Tuberculosis.

Of all Pigs Slaughtered:-

None required total condemnation for Tuberculosis.

None required total condemnation for diseases other than Tuberculosis.

0.71% were affected with Tuberculosis in some degree.

0.95% were affected with diseases other than Tuberculosis.

1.67% were affected with some disease requiring condemnation.

Of all Calves Slaughtered:-

No condemnations were necessary.

Total number of licenced Slaughtermen .- 49.

FOOD AND DRUGS ACTS, 1938-1950.

All shops and food preparing premises have been regularly inspected, and all were found to be in good order with one exception. The defaulter was interviewed and attended to the matters complained of immediately.

Improvements at these premises are gradually on the increase. This may probably be due to the new legislation which comes into operation in 1956 which will require a higher hygienic standard than that already attained.

Foodstuffs which have been voluntarily surrendered and destroyed are as follows:-

75 Tins Evap. Milk.	11½ lb. Bacon.
3 Tins Orange Juice.	8 Pkts. Cheese.
13 Tins Plums.	10 lb. Cheese.
18 Tins Apricots.	4 Tins Cream of Chicken Soup.
11 Tins Pineapples.	4 Jars Jam.
7 Tins Pears.	3 Tins Tuna Fish.
5 Tins Oranges.	8 Tins Pilchards.
6 lb. Apples.	5 Tins Sardines.
20 Tins Tomatoes.	37 Fish Cakes.
6 Tins Carrotts.	10 Jars Meat Paste.
16 Tins. Beans in Tomato Sauce.	13 Tins Minced Beef Loaf.
54 Tins Peas.	13 Tins Stewed Steak.
2 Jars Red Cabbage.	4 Tins Luncheon Meat.
3 lb. Butter.	2 Tins French Ham Luncheon Meat.
6 lbs. Lard.	4 Tins Braised Beef.



5 Tins Sheep Tongues.	40 lb. Ox-Tongues.
2 Tins Luncheon Tongue.	44 lb. Pork Luncheon Meat.
8 Tins Corned Beef.	6 lb. Jellied Veal.
551 lb. Cooked Ham.	26 lb. Beef Sausage.
279 lb. Corned Beef.	

The following are details of samples taken in the Rural District under the Food and Drugs Act, by Officers of the Cumberland County Council, to whom I am indebted for this information:-

	Number of Samples Procured	Genuine	Unsatisfactory
Milk	27	27	-
Other Samples	15	13	2
Total	42	40	2

#### Particulars of Unsatisfactory Samples

1 Chocolate Tea Cakes )	In both instances the Public Analyst certified the samples as being incorrectly described. The manufacturers have since amended the descriptions of the food stuffs.
1 Meat and Potato Pie )	

#### Samples other than Milk

The non-milk samples consisted of :-

Beef and Ham Roll	1
Beef Sausage	1
Chocolate Tea Cakes	1
Cooking Fat	1
Fish Cakes	1
Glycerine, Lemon & Honey Pastilles	1
Malt Vinegar	1
Meat & Potato Pie	1
Margarine	2
Potato Cakes	1
Run Butter	2
Sage	1
Tea	1





MILK REGULATIONS, 1936-49.

Inspections have been made of dairies supplying and retailing milk to the consumer. All were found to be reasonably well maintained and it was noted that particular attention was being given to the hygienic condition of both utensils and bottles.

Samples have been taken, the results of which are herewith given:-

<u>For Cleanliness.</u>	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
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Pasteurised	44	10
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For Tubercle Bacilli.

Ungraded	87 Negative.
Graded	31 Negative.
Pasteurised	-

ICE CREAM.

Premises registered for the storage and sale of ice cream total 47, and 71 inspections have been made. In no instance has it been necessary to call the attention of the owners to any infringement.

MOVEABLE DWELLINGS.

The following is a list of sites licenced for the Stationing of Moveable Dwellings:-

<u>Site.</u>	<u>No. of Caravans.</u>
Low Saltoclas, Holmrook.	6
Hyreground, Corney, Bootle.	1
Coast Road, Hill Farm, Bootle.	1
Brickfield, Silecroft.	30
Opp. Brown Cow, Waberthwaite.	1
Mr. Lutwidge Arms Hotel, Holmrook.	1
Gatesgarth, Sarton Bridge.	1

Licences issued to Station Moveable Dwellings total 26.

RODENT CONTROL.

Work under the above has been given frequent attention on Council, Private and other premises. Complaints, when received, have been given priority.





No major infestations have been observed, those attended to being of a minor character only.

Many farms in the area have contracts with the Cumberland Agricultural Executive Committee for the regular routine treatment of these premises, and notification concerning each of the premises is given by the County's Pests Department, so that while the contract is operative there is no necessity to keep those particular premises under constant review.

The following table gives the number of infestations dealt with:-

Types of Property.

	Local Authority.	Private Dwelling Houses.	Agricult- ural	All other including Business & Industr- ial.	Total.
(1) Number of Proper- ties inspected by the L.A. as a result of (a) Notification, or (b) otherwise.	(a) Nil.	21	Nil.	12	33
	(b) 10.	40	51	34	135
(2) Number of Properties under (1) found to be infested by rats.	Maj. Nil. Min. 3	Nil 32	Nil 17 (under Contract)	Nil 2	Nil 54
(3) No. of Properties under (1) found to be seriously infested by rats.	Nil	Nil	Nil	Nil	Nil
(4) No. of infested properties under (2) & (3) treated by the Local Authority.	3	36	Nil	Nil	39



Sewer Treatment.

No. of Manholes Baited	173
No. of Manholes Showing prebait take	44
No. of Manholes showing complete Prebait take	12
No. of Manholes showing complete Poison take	12
No. of Manholes showing Part Poison take	3

CLOSET ACCOMMODATION.

9 Short hopper W.Cs. have been replaced by pedestal washdown W.Cs.

7 Earth closets have been dispensed with and replaced by conversion to the water carriage system. The Parishes concerned were:-

Millom	1
Bootle	1
Waberthwaite	1
Ulpha	3
Irton with Santon	1

SEWERAGE AND SEWAGE DISPOSAL.Millom.

There is no particular report to make as far as sewage disposal arrangements are concerned.

Arrangements are in hand for further extension of the Breakwater on the Foreshore at Haverigg.

Millom Without.

I recommended that consideration be given to a scheme of sewage disposal for 9 cottages at Wainsgate Bridge.

Bootle.

Blockage occurred on the sewer in Main Street. Owing to the depth of the sewer this took several days to clear.

Disposal Works.

Interference with the mechanism at these Works on several occasions caused dislocation of their operation.



Ravenglass.

Repairs and alterations to the sewer in Main Street were carried out. This work rectified a defect which had been the cause of considerable nuisance to occupiers of property for some time.

Seascale.

Alterations were carried out to the main sewer in Gosforth Road. This was considered desirable to abate any possible flooding in this particular area in the future.

Eskdale.

A recommendation was made for the Council to take over the cesspool and length of sewer which was serving 3 houses in the Eskdale Green area. A scheme has been prepared whereby the existing system can be improved and extended to serve several more properties in this same area and so save expenditure by putting down a more elaborate scheme of sewage disposal.

Negotiations are still proceeding with the Ministry on this matter.

PUBLIC CONVENIENCES.Millon.

Owing to malicious damage constant repairs and renovations have had to be carried out at the Public Conveniences. This damage is now becoming a very serious matter both from a financial and Public Health point of view, by reason of the nuisance which arises from the damage caused.

The co-operation of the Police Authorities has been requested and extra supervision is being made to detect the persons responsible.

Whitham.

These conveniences have been reasonably well maintained.

Seascale.

Several minor repairs have had to be given attention, otherwise these conveniences have been maintained in good condition.

SCHOOLS.

Routine inspections have been made of the schools in the area including the Canteen facilities provided at Millon, Haverigg, Hycemoor Bootle, Waberthwaite and Seascale, all of which were found to be in very good condition.





Eshdale Low School.

A scheme is in hand for the conversion of the existing sanitary arrangements to the water carriage system at this School.

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In conclusion I now take the opportunity of offering my thanks to the Chairman and Members of the Committee and the Council for their sympathetic consideration to the many matters which have been placed before them.

I extend also my thanks to yourself for your co-operation and assistance throughout the year, and to the members of my department I would also extend my best thanks for the assistance given and the work which they have carried out during the period under review.

I am,

Your obedient Servant,

J. HANKEY,

Surveyor and Chief Sanitary Inspector.





